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Diabetes Data Portal Overview

What is the Diabetes Data Portal?

The Diabetes Data Portal is a centralized location to manage patient data from multiple vendors and different pipelines associated with it.

This portal is part of the Rising T1de Alliance

The Rising T1DE Alliance was launched in 2020 to rapidly scale quality improvement efforts and innovation in Type 1 diabetes care. The goal of the Rising T1DE Alliance is simple: get in front of problems by predicting clinically important outcomes, evaluating and curating new interventional strategies to encourage individuals with diabetes toward better health, and creating a platform to drive rapid-cycle testing of novel behavioral, digital and care delivery interventions using implementation science.

This portal helps achieve the vision by collecting data from multiple vendors to analyze



Available Vendors

The vendors currently supported are:

- Dexcom
 - Patient Registration
 - o Pull Data from the API
- Glooko
 - Patient Registration
 - Pull Data from the API
 - Resolve MRN Discrepancies
- Tidepool
 - Currently Tidepool is not supported
- CareLink
 - Manual File Uploads
 - Resolve MRN Discrepancies
- Clarity
 - o Manual File Uploads
 - o Resolve MRN Discrepancies
- LibreView
 - Manual File Uploads
 - o Resolve MRN Discrepancies
- TConnect
 - o Manual File Uploads
 - Resolve MRN Discrepancies
- Garmin
 - Study Management
 - o Patient Registration
 - Pull Data from the API



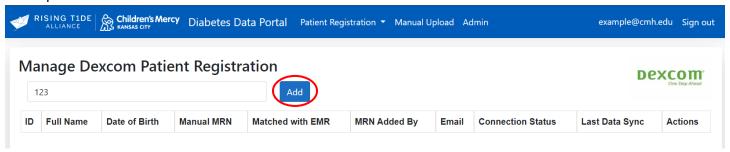
- Fitbit
 - Study Management
 - Patient Registration
 - Pull Data from the API

Step-by-Step Instructions

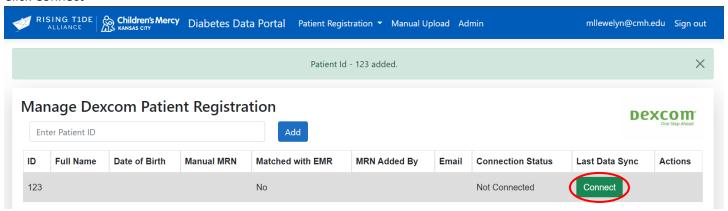
The following sections provide step-by-step instructions with examples for geocoding addresses and obtaining additional spatial data.

Dexcom

Add a patient ID



Click Connect



You will be redirected to the third-party site, which you will log in and grant consent for the third-party to send data to the portal. Click on Authorize, and you will be redirected back to the portal.

Glooko

The patient data will be loaded from the Glooko API to a backend CSV file To view the PHI for a patient, click the Show PHI button

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Manage Glooko Patient Registration



Username	First Name	Last Name	Date of Birth	Most Recent Data	Participantl d	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	****	****	1/1/2021	1234	****	Yes	****			Show PHI
test_user2	Test	****	****		1	****	No	****	example@c mh.edu	Notes	Show PHI
test_user3	Test	****	****		1223	****	No	****			Show PHI

To manually modify the MRN, click the Modify button after showing the PHI Note: if the MRN is matched with the EMR, then you will not be able to modify the MRN

Manage Glooko Patient Registration



Username	First Name	Last Name	Date of Birth	Most Recent Data	Participantl d	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	Testing	1/1/2020	1/1/2021	1234	123	Yes				
test_user2	Test	Testing2	1/1/2022		1		No	33334	example@c mh.edu	Notes	Modify
test_user3	Test	****	****		1223	****	No	****			Show PHI

Fill out the Mrn and Notes and click Modify



Tidepool

Currently Tidepool is not supported



CareLink

The patient data will be loaded from a backend CSV file To view the PHI for a patient, click the Show PHI button Manage CareLink Patient Registration

CARELINK

Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	****	****	1/1/2022	asd.csv	****	Yes	****			Show PHI
test_user2	Test	****	****			****	No	****	example@c mh.edu	Notes	Show PHI
test_user3	Test	****	****			****	No	****			Show PHI

To manually modify the MRN, click the Modify button after showing the PHI Note: if the MRN is matched with the EMR, then you will not be able to modify the MRN

Manage CareLink Patient Registration

CARELINK

Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	Testing	1/1/2020	1/1/2022	asd.csv	123	Yes				
test_user2	Test	Testing2	1/1/2022				No	33334	example@c mh.edu	Notes	Modify
test_user3	Test	****	****			****	No	****			Show PHI





Clarity

The patient data will be loaded from a backend CSV file To view the PHI for a patient, click the Show PHI button

Manage Clarity Patient Registration



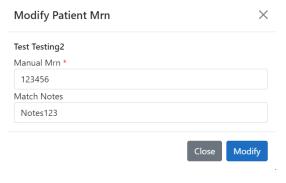
Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	****	****	1/1/2023	asd.csv	****	Yes	****			Show PHI
test_user2	Test	****	****			****	No	****	example@c mh.edu	Notes	Show PHI
test_user3	Test	****	****			****	No	****			Show PHI

To manually modify the MRN, click the Modify button after showing the PHI Note: if the MRN is matched with the EMR, then you will not be able to modify the MRN

Manage Clarity Patient Registration



Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	Testing	1/1/2020	1/1/2023	asd.csv	123	Yes				
test_user2	Test	Testing2	1/1/2022				No	33334	example@c mh.edu	Notes	Modify
test_user3	Test	****	****			****	No	****			Show PHI





LibreView

The patient data will be loaded from a backend CSV file To view the PHI for a patient, click the Show PHI button

Manage LibreView Patient Registration



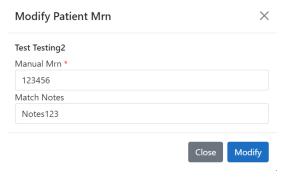
Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	****	****	1/1/2024	asd.csv	****	Yes	****			Show PHI
test_user2	Test	****	****			****	No	****	example@c mh.edu	Notes	Show PHI
test_user3	Test	****	****			****	No	****			Show PHI

To manually modify the MRN, click the Modify button after showing the PHI Note: if the MRN is matched with the EMR, then you will not be able to modify the MRN

Manage LibreView Patient Registration



Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	Testing	1/1/2020	1/1/2024	asd.csv	123	Yes				
test_user2	Test	Testing2	1/1/2022				No	33334	example@c mh.edu	Notes	Modify
test_user3	Test	****	****			****	No	****			Show PHI





TConnect

The patient data will be loaded from a backend CSV file To view the PHI for a patient, click the Show PHI button

Manage TConnect Patient Registration



Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	****	****	1/1/2020	asd.csv	****	Yes	****			Show PHI
test_user2	Test	****	****			****	No	****	example@c mh.edu	Notes	Show PHI
test_user3	Test	****	****			****	No	****			Show PHI

To manually modify the MRN, click the Modify button after showing the PHI Note: if the MRN is matched with the EMR, then you will not be able to modify the MRN

Manage TConnect Patient Registration



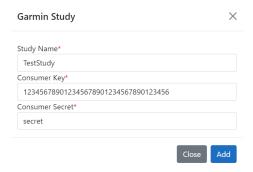
Username	First Name	Last Name	Date of Birth	Most Recent Data	Most Recent File	MRN	Matched with EMR	Manual MRN	MRN Added By	Manual MRN Notes	Actions
test123	Test	Testing	1/1/2020	1/1/2020	asd.csv	123	Yes				
test_user2	Test	Testing2	1/1/2022				No	33334	example@c mh.edu	Notes	Modify
test_user3	Test	****	****			****	No	****			Show PHI

Modify Patient Mrn	×
Test Testing2	
Manual Mrn *	
123456	
Match Notes	
Notes123	
	Close Modify

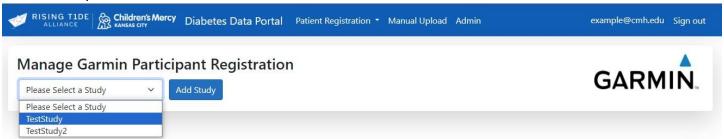


Garmin

Add a study by clicking Add Study. Fill out the Name, Consumer Key and Consumer Secret



Select a study



Add a participant Id

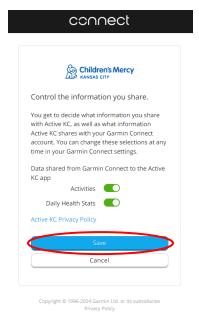


Click Connect





You will be redirected to the third-party site, which you will log in and grant consent for the third-party to send data to the portal. Click on Save, and you will be redirected back to the portal.



To disconnect the participant click Disconnect

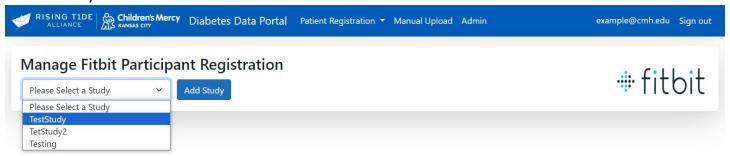


Fitbit

Add a study by clicking Add Study. Fill out the Name, Client Id, and Client Secret



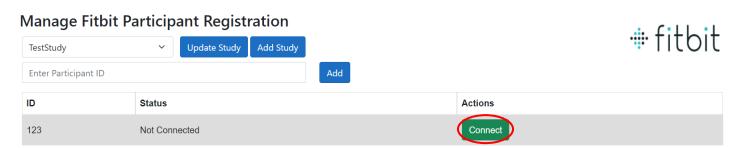
Select a study



Add a participant Id

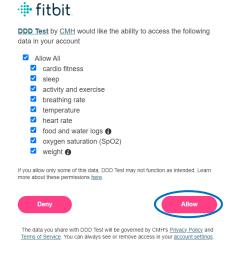


Click Connect



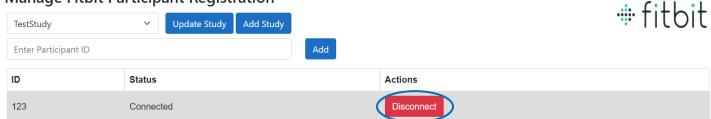


You will be redirected to the third-party site, which you will log in and grant consent for the third-party to send data to the portal. Click on Allow, and you will be redirected back to the portal.



To disconnect the participant click Disconnect

Manage Fitbit Participant Registration



Manual Uploads

Select the files you want to upload and the source

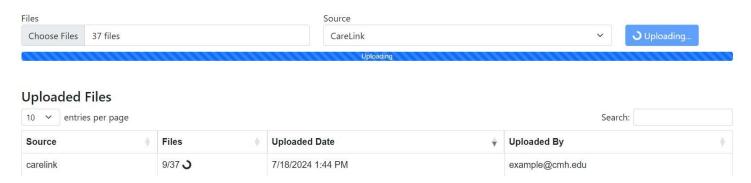
Manual Upload





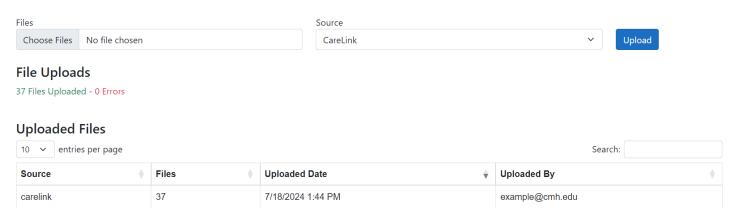
The progress will be shown in the Uploaded Files row

Manual Upload



Once the upload is complete, it will display how many files were uploaded successfully

Manual Upload



If any errors are present, they will be displayed

File Uploads

0 Files Uploaded - 3 Errors